

## Fanless Embedded Box PC

# FEBC-3575

Aluminum alloy chassis, support 2nd/3rd generation Intel Core I7/I5/I3 & Celeron mobile processor, 5\*LAN, 16 bit DIO, mSATA, 4\*COM, 9~36V DC wide voltage input

## FEBC-3575



### Features

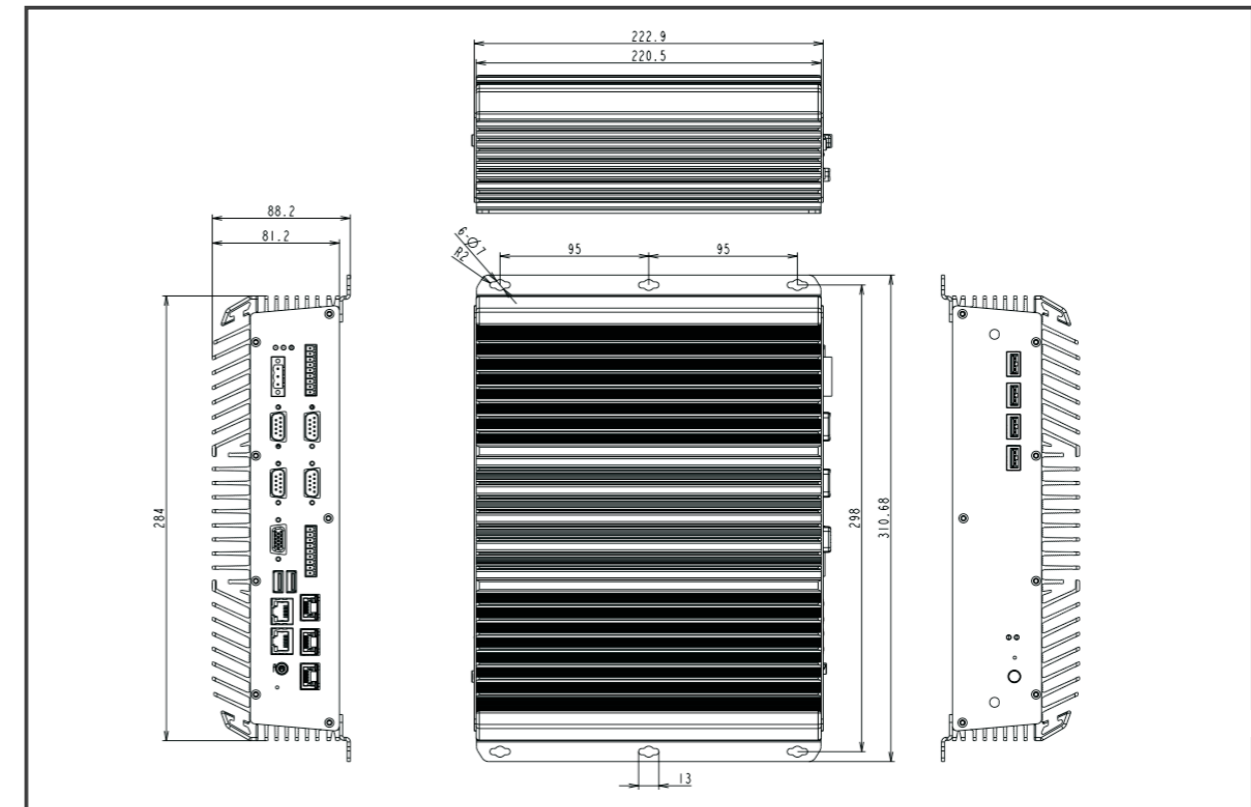
- Aluminum alloy chassis, fanless cooling design
- Core™ I7/I5/I3/Celeron®(32nm)(Socket988B)
- Intel® QM77
- 2\*DDR3/DDR3L 1333/1600MHz SODIMM, Max 16GB
- Mini PCIe
- 5\*Gigabit Ethernet, 4\*COM, 16 bit DIO
- 2\*USB3.0, 5\*USB2.0(one built-in), Audio, mSATA
- DC 9~36V wide voltage input
- Shock&Vibration resistance
- Support IAMT

### SPEC

System	CPU	2nd/3rd Intel® Core™ I7/I5/I3 mobile
	RAM	2*DDR3/DDR3L 1333/1600MHz SODIMM, up to 16GB
	Expansions	1*Mini PCIe card
	Display	VGA
	DIO	S001: 16 bit DIO; T001: parallel port
	LPT	1*LPT, SPP/EPP/ECP mode
	Ethernet	S001: 1*Intel® 82579LM1, 4*Intel® 82574L network chip; 10/100/1000 Base-TX 5*RJ-45; T001: 1*Intel® 82579LM1, 1*Intel® 82574L network chip; 10/100/1000 Base-TX 2*RJ-45;
	Storage	1*mSATA, 2*2.5 HDD Bay
	USB	2*USB3.0, 5*USB 2.0
	COM	S001: 4*RS232/422/485; T001: 6*RS232/422/485
	Audio	Line-out
	LED	2*power light, 2*HDD light, 1*Alert
	System Control	1*power switch
	Power	DC input: built-in DC-DC convert (default), input voltage: 9~36V AC input: power adapter (option), input voltage: 100VAC~240VAC@50~60Hz
Watchdog	System timer reset/interruption	
Optional	WIFI	
OS	Windows 7, Windows XP, Windows XP Embedded, Linux	
Mechanical& Environmental	Structure	Aluminum alloy case, wrinkle shape for cooling
	Operating Temperature	-20°C~70°C - SSD with airflow; -10°C~50°C - HDD with airflow
	Storage Temperature	-40°C~85°C(-40°F~185°F)
	Storage Humidity	5~90%@40°C, non-condensing
	Vibration	5 grms/5~500Hz/random/in working status(CFD); 1 grms/5~500Hz/random/in working status(HDD)
	Shock	50g peak acceleration(11ms duration)(CFD); 20g peak acceleration(11ms duration)(HDD)
	Mouting	Desktop
	Dimension	(W*H*D): 284*222.9*81.2mm
Weight	3.9Kg	
EMC	CE, FCC A Class	

### Dimension

Unit:mm



### Ordering Info

NO.	Introductions
FEBC-3575/S001	Fanless Embedded Box PC, 2nd/3rd generation Intel® Core™ I7/I5/I3 & Celeron processor, 5*LAN, 4*COM, 5*USB2.0, 2*USB3.0, Audio, 16 bit DIO
FEBC-3575/T001	Fanless Embedded Box PC, 2nd/3rd generation Intel® Core™ I7/I5/I3 & Celeron processor, 2*LAN, 6*COM, 5*USB2.0, 2*USB3.0, Audio, 1*LPT
PA-120DC19	AC/DC power adapter, DC19V/6.32A 120W
PA-120DC12	AC/DC power adapter, DC12V/10A 120W